

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for alerting vehicles to the presence of an emergency vehicle comprising steps of:
 - transmitting a signal which indicates the presence of an emergency vehicle to a plurality of vehicles;
 - receiving the signal in a vehicle traveling near an emergency vehicle; and
 - generating an alarm signal which indicates the presence of the emergency vehicle, wherein the signal transmitted to the plurality of vehicles includes information concerning the a location and/or and direction of the emergency vehicle based on actual location information that is derived from GPS data and wherein the alarm signal is selectively generated depending on whether the location and direction of the emergency vehicle with reference to a location and/or direction of the vehicle receiving the signal indicates the emergency vehicle will not be in conflict with the vehicle receiving the signal .
2. (Original) The method of claim 1, wherein the alarm signal is comprised of a flashing light.

3. (Previously Presented) The method of claim 1, wherein the alarm signal is comprised of a recorded message which indicates a location and/or direction of the emergency vehicle.

4. (Original) The method of claim 1, wherein the alarm signal is comprised of an audible tone.

5. (Original) The method of claim 1, wherein the step of receiving the signal is comprised of a step of receiving the signal with a receiver that receives FM radio signals.

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)
16. (Canceled)
17. (Canceled)
18. (Previously Presented) A system for controlling traffic lights based on alerting vehicles to the presence of an emergency vehicle comprising:
a means for transmitting a signal which indicates the presence of an emergency vehicle to a base system;
a means for receiving the signal at the base system and controlling and a plurality of stop lights to decrease traffic interference based on a direction of travel for the emergency vehicle, wherein the signal transmitted to the base system includes information concerning an actual location and direction of the emergency vehicle that is based on information derived from GPS data.

Claims 19 – 34. (Canceled).